

Storm Data and Unusual Weather Phenomena - January 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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IOWA, Southwest

(IA-Z043) MONONA, (IA-Z055) HARRISON, (IA-Z056) SHELBY, (IA-Z069) POTTAWATTAMIE, (IA-Z079) MILLS, (IA-Z090) FREMONT

01/01/13 00:00 CST	0	Drought
01/31/13 23:59 CST	0	

The drought intensity remained in the Extreme category during January from around Glenwood through Onawa, with a Moderate or Severe Drought across much of the area southeast of there. Precipitation for the month was generally 1/4 to 1/2 inch which was a little below normal. The drought persisted over western Iowa into February.

(IA-Z079) MILLS, (IA-Z090) FREMONT

01/29/13 20:00 CST	0	Heavy Snow
01/30/13 09:00 CST	0	

An upper level disturbance tracking across the plains caused low pressure to deepen as it tracked from northern Oklahoma into northeast Missouri. Snow, occasionally moderate and even briefly heavy, fell from late on the 29th into the morning hours of the 30th. Snow amounts in southwest Iowa were generally 3 to 6 inches, with around 6 inches reported from Glenwood through Shenandoah, Iowa. The snow was accompanied by north winds of 20 to 35 which caused considerable blowing and drifting snow and several hours of poor visibilities.

(IA-Z043) MONONA, (IA-Z055) HARRISON, (IA-Z056) SHELBY

01/31/13 09:00 CST	0	Cold/Wind Chill
01/31/13 23:00 CST	0	

Arctic high pressure building southeast across the northern plains brought nearly steady temperatures in the single digits to northeast Nebraska and west central Iowa much of Jan. 31st. When combined with north winds of 20 to 30 mph, wind chill values fell to around 20 below to 28 below zero.

NEBRASKA, East

(NE-Z011) KNOX, (NE-Z012) CEDAR, (NE-Z015) THURSTON, (NE-Z016) ANTELOPE, (NE-Z017) PIERCE, (NE-Z018) WAYNE, (NE-Z030) BOONE, (NE-Z031) MADISON, (NE-Z032) STANTON, (NE-Z033) CUMING, (NE-Z034) BURT, (NE-Z042) PLATTE, (NE-Z043) COLFAX, (NE-Z044) DODGE, (NE-Z045) WASHINGTON, (NE-Z050) BUTLER, (NE-Z051) SAUNDERS, (NE-Z052) DOUGLAS, (NE-Z053) SARPY, (NE-Z065) SEWARD, (NE-Z066) LANCASTER, (NE-Z067) CASS, (NE-Z068) OTOE, (NE-Z078) SALINE, (NE-Z088) JEFFERSON, (NE-Z089) GAGE, (NE-Z090) JOHNSON, (NE-Z091) NEMAHA, (NE-Z092) PAWNEE, (NE-Z093) RICHARDSON

01/01/13 00:00 CST	0	Drought
01/31/13 23:59 CST	0	

Drought conditions improved little across eastern Nebraska during January. Precipitation during the month generally ranged from 1/4 inch or less in northeast Nebraska to nearly an inch across the southeast. These amounts were near or a little above normal across the southeast but a little below average elsewhere. Thus, Exceptional Drought conditions continued in northeast Nebraska near and northwest of a line from Columbus to Pender with the Drought intensity remaining in the Extreme category southeast of there from around Lincoln and Beatrice northeast through Omaha and Tekamah. Conditions were slightly better southeast of Lincoln and Omaha, but they were still in the Severe category. The drought persisted into February.

(NE-Z065) SEWARD, (NE-Z066) LANCASTER

01/29/13 19:00 CST	0	Winter Weather
01/30/13 08:00 CST	0	

(NE-Z068) OTOE

01/29/13 20:00 CST	0	Heavy Snow
01/30/13 08:30 CST	0	

An upper level disturbance tracking across the plains caused low pressure to deepen as it tracked from northern Oklahoma into northeast Missouri. Snow, occasionally moderate and even briefly heavy, fell from late on the 29th into the morning hours of the 30th. Snow amounts in southeast Nebraska were generally 3 to 6 inches, with around 6 inches reported across much of Otoe county. The snow was accompanied by north winds of 20 to 35 which caused considerable blowing and drifting snow and several hours of poor visibilities. Due to poor visibilities, Interstate 80 was briefly closed west of Lincoln.

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(NE-Z011) KNOX, (NE-Z012) CEDAR, (NE-Z015) THURSTON, (NE-Z016) ANTELOPE, (NE-Z017) PIERCE, (NE-Z018) WAYNE, (NE-Z031) MADISON, (NE-Z032) STANTON, (NE-Z033) CUMING				
	01/31/13 06:00 CST		0	Cold/Wind Chill
	01/31/13 20:00 CST		0	

Arctic high pressure building southeast across the northern plains brought nearly steady temperatures in the single digits to northeast Nebraska and west central Iowa much of Jan. 31st. When combined with north winds of 20 to 30 mph, wind chill values fell to around 20 below to 25 below zero.